

# **Product Evaluation**

DR778 | 1016

**Engineering Services Program** 

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

**Evaluation ID:** DR-778 **Effective Date:** October 1, 2016

**Re-evaluation Date:** December 2019

**Product Name:** Aluminum Clad Wood Sliding Door Sidelite, Non-Impact Resistant

Manufacturer: Lincoln Wood Products, Inc.

1400 W. Taylor Street Merrill, WI 54452 (715) 536-2461

## **General Description:**

| System | Description  | Label Rating       | <b>Design Pressure Rating</b> |
|--------|--|--------------------|-------------------------------|
| 1      | Aluminum Clad Wood Sliding<br>Door Sidelite-Narrow Stile | LC-PG50 49 x 97-FD | +50 / -50 psf                 |
| 2      | Aluminum Clad Wood Sliding<br>Door Sidelite-Wide Stile   | LC-PG50 51 x 97-FD | +50 / -50 psf                 |

#### **Product Dimensions:**

| System | Overall Size       | Fixed Panel Size  | Panel Glass Daylight<br>Opening Size |
|--------|--------------------|-------------------|--------------------------------------|
| 1      | 49-5/16" x 96-1/2" | 47-1/4" x 94-1/4" | 42-3/16" x 82-1/8"                   |
| 2      | 50-5/8" x 96-5/8"  | 48-1/4" x 94"     | 38-7/8" x 82"                        |

## **Product Identification (Certification Label on Door):**

| System |                                  |   |
|--------|----------------------------------|---|
| 1      | Certification Agency             | AAMA                                    |
|        | Manufacturer's Name or Code Name | LN-1                                    |
|        | Product Name                     | Clad Slide Door Sidelite – Narrow Stile |
|        | Test Standards                   | AAMA/WDMA/CSA 101/I.S.2/A440-08         |
| 2      | Certification Agency             | AAMA                                    |
|        | Manufacturer's Name or Code Name | LN-1                                    |
|        | Product Name                     | Clad Slide Door Sidelite – Wide Stile   |
|        | Test Standards                   | AAMA/WDMA/CSA 101/I.S.2/A440-08         |

#### **Impact Resistance:**

| System | Impact Resistant | Requirement  |  |
|--------|------------------|--|--|
| 1, 2   | No               | Provide an impact protective system when installing the product in |  |
|        | INO              | areas that require windborne debris protection.                    |  |

### Installation:

**Systems 1 and 2:** The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The assembly is secured to the wall framing at the head and side jambs using the nailing fin with minimum 2" long, 0.12" diameter, smooth shank roofing nails with a 0.39" diameter head. Along the head, the fasteners are spaced approximately 7" from each corner and 7" on center through prepunched slots. Along the side jambs, the fasteners are spaced approximately 7" from each corner and 7" on center through pre-punched slots. The fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing.

**Note:** Keep the manufacturer's installation instructions at the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.